

Secondary Science Curriculum Revisions (9-12)

SNC1P (1999)	SNC1P (2008)	SBI3C (2000)	SBI3C (2008)	SCH4C (2000)	SCH4C (2008)	SPH4C (2000)	SPH4C (2008)	SNC4E (2000)	SNC4E (2008)										
Reproduction – Processes and Applications	Sustainable Ecosystems and Human Activity	Cellular Biology	Cellular Biology	Matter and Qualitative Analysis	Matter and Qualitative Analysis	Communications Technology	Motion and It's Applications	Chemistry At Home and Work	Hazards in the Workplace										
Exploring Matter	Exploring Matter	Microbiology	Microbiology	Organic Chemistry	Organic Chemistry	Mechanical Systems	Mechanical Systems	Communications: Sounds and Pictures	Chemicals in Consumer Products										
Space Exploration	Space Exploration	Environmental Science	Genetics	Electrochemistry	Electrochemistry	Electricity and Electronics	Electricity and Magnetism	Medical Technology	Disease and its Prevention										
Electrical Applications	Electrical Applications	Animal Anatomy and Physiology	Anatomy of Mammals	Chemical Calculations	Chemical Calculations	Energy Transformations	Energy Transformations	Gardening, Horticulture, Landscaping and Forestry	Electricity at Home and Work										
		Plant Structure and Physiology	Plants in the Natural Environment	Chemistry in the Environment	Chemistry in the Environment	Hydraulic and Pneumatic Systems	Hydraulic and Pneumatic Systems	Alternative Environments	Nutritional Science										
SNC1D (1999)	SNC1D (2008)	SBI3U (2000)	SBI3U (2008)	SCH4U (2000)	SCH4U (2008)	SNC3M (2000)	SNV3M (2008)	SES4U (2000)	SES4U (2008)										
Reproduction	Sustainable Ecosystems	Diversity of Living Things	Diversity of Living Things	Organic Chemistry	Organic Chemistry	Everyday Chemicals and Safe Practice	Environment Issues in Today's Society	The Earth as a Planet	Astronomy										
Atoms and Elements	Atoms, Elements and Compounds	Cellular Functions	Evolution	Structure and Properties of Matter	Structure and Properties of Matter	Body Input and Body Function	Human Health and the Environment	Introduction to Earth Sciences	Planetary Science										
The Study of the Universe	The Study of the Universe	Genetic Continuity	Genetic Processes	Energy Changes and Rates of Reactions	Energy Changes and Rates of Reactions	Waste Management	Sustainable Agriculture and Forestry	Earth Materials	Recording Earth's Geological History										
The Characteristics of Electricity	The Characteristics of Electricity	Internal Systems and Regulation	Animals: Structure and Function	Chemical Systems and Equilibrium	Chemical Systems and Equilibrium	Science and Space	Reducing and Managing Waste	Internal and Surficial Earth Processes	Earth Materials										
		Plants: Anatomy, Growth and Functions	Plants: Anatomy, Growth and Functions	Electrochemistry	Electrochemistry	Technologies in Everyday Life	Conservation of Energy	Earth History	Geological Processes										
SNC2P (1999)	SNC2P (2008)	SBI4U (2000)	SBI4U (2008)	SPH3U (2000)	SPH3U (2008)	SNC3E (2000)	SVN3E (2008)	Secondary Science Curriculum Revisions (9-12) Side by side comparison 1999/2000 – 2008											
Ecosystems and Human Activity	Tissues, Organs and Systems	Evolution	Biochemistry	Forces and Motion	Kinematics	Materials and Safety	Human Impact on the Environment												
Chemical Reactions and their Practical Application	Chemical Reactions and their Practical Application	Metabolic Processes	Metabolic Processes	Energy, Work and Power	Forces	Electrical Circuits	Human Health and the Environment												
Weather Systems	Earth's Dynamic Climate	Molecular Genetics	Molecular Genetics	Light and Geometric Optics	Energy in Society	Micro-organisms	Energy Conservation	Legend <table><tr><td></td><td>Small Revisions to Strand</td></tr><tr><td></td><td>Major Revisions to Strand</td></tr><tr><td></td><td>Moved from other grade with small revisions</td></tr><tr><td></td><td>Moved from other grade with major revisions</td></tr><tr><td></td><td>New Strand</td></tr></table>			Small Revisions to Strand		Major Revisions to Strand		Moved from other grade with small revisions		Moved from other grade with major revisions		New Strand
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	Major Revisions to Strand																		
	Moved from other grade with small revisions																		
	Moved from other grade with major revisions																		
	New Strand																		
Motion and It's Applications	Light and Applications of Optics	Homeostasis	Homeostasis	Waves and Sound	Waves and Sound	Immune System and Human Health	Natural Resource Science and Management												
		Population Dynamics	Population Dynamics	Electricity and Magnetism	Electricity and Magnetism	Human Impact on the Environment	The Safe and Environmentally Responsible Workplace												
SNC2D (1999)	SNC2D (2008)	SCH3U (2000)	SCH3U (2008)	SPH4U (2000)	SPH4U (2008)	SNC4M (2000)	SNC4M (2008)												
The Sustainability of Ecosystems	Tissues, Organs and Systems of Living Things	Matter and Chemical Bonding	Matter, Chemical Trends and Chemical Bonding	Dynamics	Dynamics	Organic Products in Everyday Life	Medical Technologies												
Chemical Processes	Chemical Reactions	Hydrocarbons and Energy	Chemical Reactions	Energy and Momentum	Energy and Momentum	Pathogens and Disease	Pathogens and Disease												
Weather Dynamics	Climate Change	Quantities in Chemical Reactions	Quantities in Chemical Reactions	Gravitational, Electric and Magnetic Fields	Gravitational, Electric and Magnetic Fields	Energy Alternatives and Global Impact	Nutritional Science												
Motion	Light and Geometric Optics	Solutions and Solubility	Solutions and Solubility	The Wave Nature of Light	The Wave Nature of Light	Science and Contemporary Societal Issues	Science and Public Health Issues												
		Gases and Atmospheric Chemistry	Gases and Atmospheric Chemistry	Matter-Energy Interface	Revolutions in Modern Physics: Quantum Mechanics and Relativity	Communications Systems	Biotechnology												